

DERWENT-ACC-NO: 1983-18812K
DERWENT-WEEK: 198308
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TITLE: Pressure-sensitive adhesive material prodn. - by
forming layer of
adhesive compsn. contg. active hydrogen cpd., tackifier and
poly:isocyanate on
support, and treating with water

PATENT-ASSIGNEE: IDEMITSU KOSAN CO LTD[IDEK]

PRIORITY-DATA: 1981JP-0105488 (July 8, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 58007471 A	January 17, 1983	N/A
005	N/A	
JP 89057710 B	December 7, 1989	N/A
000	N/A	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 58007471A	N/A	1981JP-0105488
July 8, 1981		

INT-CL (IPC): C08G018/08; C09J003/16

ABSTRACTED-PUB-NO: JP 58007471A

BASIC-ABSTRACT: Adhesive material is produced by (a)
forming (1) adhesive layer
comprising adhesive compsn. consisting of (A) active
hydrogen-contg. cpd., (B)
tackifying substance and (C) polyisocyanate cpd. on (2)
support, and (b)
treating (1) with water before completion of curing
reaction of the adhesive
compsn.

The adhesive material shows high adhesive power is produced
in fewer steps.

Pref. (A) includes active hydrogen-contg. liquid rubbers,

e.g. polybutadiene,
butadiene-isoprene homopolymer, butadiene-styrene copolymer
having a viscosity
of below 2000 cps at room temp. (B) includes, e.g.
alkylphenol resin, terpene
resin, cumarone resin. (B) has a softening pt. of 40-150
deg.C. The amt. of
(B) added is 10-1000 pts. wt., pref. 20-600 pts. wt. per
100 pts. wt. (A).
(C) acts as curing and crosslinking component. (A)
includes, e.g. tolylene
diisocyanate, diphenylmethane diisocyanate.

TITLE-TERMS:

PRESSURE SENSITIVE ADHESIVE MATERIAL PRODUCE FORMING LAYER
ADHESIVE COMPOSITION
CONTAIN ACTIVE HYDROGEN COMPOUND TACKIFIER POLY ISOCYANATE
SUPPORT TREAT WATER

DERWENT-CLASS: A18 A81 G03

CPI-CODES: A04-B01; A08-C09; A08-M01; A12-A05A; G03-B02B;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0222 0231 0306 3159 0360 1093 1095 1100 1102
1277 1295 1758 1762
1766 1989 3217 2307 2483 2500 3252 2667 2683 2718 2816
Multipunch Codes: 013 034 04- 055 056 060 117 122 123 140
150 152 209 210 259
27& 303 311 333 341 35& 466 470 477 51& 54& 597 600 604 608
609 668 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-018331